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Facsimile Transmittal Letter

Date	April 27, 2006			
Number	of pages including cover sheet	6		
To: US	S PTO, Mail Stop IDS		From: Coni	nie del Castillo
TC 288	. 1		Intellectual	Property Paralegal
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REMARKS:			
☐ Urgen	t For your review	✓ Reply ASAP	☐ Please comment
Filing date: O	0/697,507 october 29, 2003 ames Kimball et al. 3-0569		
Transmitted herewith for filing Information Disclosure Information Disclosure		/SB/O8A	
Pursuant to 37 C.F.R. 1.8, I her Patent and Trademark Office of	xeby certify that this correspon on the date indicated below:	dence is being transmitt	ed by facsimile to the U.S.
4/27 /64 Date	Signature	mie del Ca Connie del	

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APR 2 7 2006

Practitioner's Docket No. <u>03-0569</u>

13:00

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: James Kimball et al.

Serial No.:

10/697,507

Group Art Unit: 2881

Filed:

October 29, 2003

Examiner: Jennifer Yantomo

For:

Vaporization And Ionization Of Metals For Use In Semiconductor Processing

Commissioner for Patents Alexandria, VA 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

- WITHIN THREE MONTHS OF FILING OR BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. 1.97(b))
- BEFORE MAILING DATE OF EITHER A FINAL ACTION OR NOTICE OF ALLOWANCE (37 C.F.R. 1.97(c))
- AFTER MAILING DATE OF FINAL ACTION OR NOTICE OF ALLOWANCE BUT BEFORE PAYMENT OF ISSUE FEE (37 C.F.R. 1.97(d))

Pursuant to 37 CFR 1.56, Applicants hereby submit the references listed on the attached form PTO-1449 (modified). Copies of each of the references are enclosed.

CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

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☐ Deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Transmitted by facsimile to the Patent and Trademark Office

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Page 1 of 4

I.	TIME OF TRANSMITTAL OF ACCOMPANYING INFORMATION DISCLOSURE
	STATEMENT

A.	G	THIS INFORMATION DISCLOSURE STATEMENT IS SUBMITTED WITHIN THREE MONTHS OF FILING OR BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. 1.97(b)).			
		The in	formation disclosure statement transmitted herewith is being filed:		
			(1) Within three months of the filing date of a national application.		
		כ	(2) Within three months of the date of entry of the national stage as set forth in 1.491 in an international application.		
		О	(3) Before the mailing date of a first Office Action on the merits.		
			(4) To the best of the undersigned's knowledge, the information disclosure statement submitted herewith is being filed before the mailing date of a first Office action on the merits under 37 C.F.R. 1.97(b)(3). However, in the event that the USPTO has mailed an Office Action not yet received by the undersigned, a statement under 37 C.F.R. 1.97(e) is enclosed, since the disclosures submitted herewith were received by Applicants less than three months prior to the mailing date of this submittal.		
В.	В	BEFO	INFORMATION DISCLOSURE STATEMENT IS SUBMITTED RE MAILING DATE OF EITHER A FINAL ACTION OR NOTICE OF WANCE (37 C.F.R. 1.97(c)).		
		the ma	formation disclosure statement transmitted herewith is being filed before iling date of either a final action under, 1.113 or a notice of allowance 1.311, whichever occurs first, and is accompanied by either:		
			(1) a statement as specified in 37 C.F.R. 1.97(e).		
			(2) the fee set forth in 37 C.F.R. 1.17(p) for submission of an information disclosure statement under 1.97(c). (\$240.00).		

THIS INFORMATION DISCLOSURE STATEMENT IS SUBMITTED AFTER C. MAILING DATE OF FINAL ACTION OR NOTICE OF ALLOWANCE BUT BEFORE PAYMENT OF ISSUE FEE (37 C.F.R. 1.97(d)).

> The information disclosure statement transmitted herewith is being filed after a final action under 1.113, or a notice of allowance under 1.311, whichever occurs first, but before, or simultaneously with, the payment of the issue fee.

In accordance with the requirements of 37 C.F.R. 1.97(d):

- (1) Accompanying this transmittal is a statement as specified in 37 C.F.R. 1.97(e).
- (2) Applicant hereby petitions for the consideration of the accompanying information disclosure statement under 37 C.F.R. 1.97(d)(2).
- (3) Applicant submits the petition fee set forth in 1.17(i) (\$130.00).

STATEMENT FOR INFORMATION DISCLOSURE UNDER 37 C.F.R.; 1.97(e) II.

I, the person(s) signing below state:

(1) that each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. 37 C.F.R. 1.97(e)(1).

OR

(2) that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 1.56(c) more than three months prior to the filing of the information disclosure statement. 37 C.F.R. 1.97(e)(2).

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- ☐ No Fee due under 37 C.F.R. 1.97(b).
- □ No Fee due under 37 C.F.R. 1.97(c).
- Fee under 37 C.F.R. 1.97(c) \$180.00 (37 C.F.R. 1.17(p)).
- Petition fee under 37 C.F.R. 1.97(d) \$130.00 (37 C.F.R. 1.17(i)).

IV. METHOD OF PAYMENT OF FEE

- ☐ Attached is a check for \$_____
- Charge Account 12-2252 \$ 180.00

If any additional fees are due, please charge Account 12-2252.

Respectfully submitted,

Timothy Croll

Attorney for Applicants

Registration No. 36,771

Telephone No. (408) 433-7625

Date: 26 APR 06

Mailing Address:

Intellectual Property Law Department LSI Logic Corporation Mail Stop D-106 1621 Barber Lane Milpitas, CA 95035

Page 4 of 4

Sheet 1

Examiner

Signature

D006

PTO/SB/08A (07-05)

Approved for use through 07/31/2006, OMB 0651-0031

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Substitute for form 1449/PTO	Complete if Known			
	n 1449/PIO	Application Number	10/697,507	
	ATION DIGOLOGUEE	Filing Date	October 29, 2003	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		First Named Inventor	James Kimball et al.	
		Art Unit	2881	
		Examiner Name	Jennifer Yantorno	
		Attorney Docket Number	03-0569 / LSI1P223	

U. S. PATENT DOCUMENTS Name of Patentee or Pages, Columns, Lines, Where Publication Date Cite Document Number Relevant Passages or Relevant MM-DD-YYYY Applicant of Cited Document Initials* No. Figures Appear Number-Kind Code² (Farance) ^{US-} 6,416,862 Kogoi et al. 07/09/2002 US- 4,742,022 05/03/1988 Oren et al. US- 6,200,397 03/13/2001 Allen ^{US-} 4,911,351 03/27/1990 Ishikawa et al. ^{US-} 6,387,182 05/14/2002 Horie et al. US US-HS. ŲŞ. UŞ. US-UŞ-TIS. U\$-US US-USus.

		FOREIG	N PATENT DOCU	MENTS		
Examiner mitals*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	T4
		Country Code ³ Number ⁴ 'Kind Code ⁵ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	Ľ
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. "Kind of document, by the appropriate symbots as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to piace a check mark here if English language Translation is attached.

Date

Considered

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need essistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.